ATTORNEY DOCKET NO.: 056291-5055

Application No.: 09/762,106

Page 3

IN THE TITLE:

Please amend the title to read:

AMIDOBENZAMIDE DERIVATIVES WHICH ARE USEFUL AS CYTOKINE INHIBITORS

IN THE CLAIMS:

Please amend claims 2, 8 and 12 to read as follows:

2. (Amended) An amide derivative of the Formula I according to claim 1 wherein R³ is methyl, ethyl, chloro or bromo;

cont

Q is phenyl which bears 1, 2 or 3 substituents selected from hydroxy, fluoro, chloro, trifluoromethyl, cyano, carboxy, methyl, ethyl, propyl, methoxy, ethoxy, methylenedioxy, methoxycarbonyl, ethoxycarbonyl, tert-butoxycarbonyl, acetyl, propionyl, chloromethyl, methoxymethyl, methylaminomethyl, ethylaminomethyl, dimethylaminomethyl, diethylaminomethyl, 2-chloroethoxy, 3-chloropropoxy, 2-hydroxyethoxy, 3-hydroxypropoxy, 2-methoxyethoxy, 2-ethoxyethoxy, 3-methoxypropoxy, 3-ethoxypropoxy, cyanomethoxy, carboxymethoxy, methoxycarbonylmethoxy, ethoxycarbonylmethoxy,

tert-butoxycarbonylmethoxy, 2-aminoethoxy, 3-aminopropoxy, 2-methylaminoethoxy,

2-ethylaminoethoxy, 3-methylaminopropoxy, 3-ethylaminopropoxy,

2-dimethylaminoethoxy, 2-diethylaminoethoxy, 3-dimethylaminopropoxy,

3-diethylaminopropoxy, 2-pyridylmethoxy, 2-(imidazol-1-yl)ethoxy,

3-(imidazol-1-yl)propoxy, pyrrolidin-1-yl, piperidino, morpholino, piperazin-1-yl,

4-methylpiperazin-1-yl, 4-acetylpiperazin-1-yl, pyrrolidin-1-ylmethyl, piperidinomethyl, morpholinomethyl, piperazin-1-ylmethyl, 4-methylpiperazin-1-ylmethyl, 4-acetylpiperazin-1-ylmethyl, piperidin-4-yloxy, 1-methylpiperidin-4-yloxy, 2-(pyrrolidin-4-yloxy, 2-(pyrrolidin-4-y

1-yl)ethoxy, 3-(pyrrolidin-1-yl)propoxy, 2-piperidinoethoxy, 3-piperidinopropoxy, 2-

morpholinoethoxy, 3-morpholinopropoxy, 2-piperazin-1-ylethoxy, 3-piperazin-1-

Page 4

ylpropoxy, 2-(4-methylpiperazin-1-yl)ethoxy, 3-(4-methylpiperazin-1-yl)propoxy, 2-(4-acetylpiperazin-1-yl)ethoxy and 3-(4-acetylpiperazin-1-yl)propoxy;

p is 0;

q is 0; and

R⁴ is phenyl which bears 1 or 2 substituents selected from hydroxy, fluoro, chloro, trifluoromethyl, cyanò, amino, methyl, ethyl, methoxy, ethoxy, methylenedioxy, methylamino, ethylamino, dimethylamino, diethylamino, acetyl, propionyl, chloromethyl, methoxymethyl, 2-methoxyethyl, methylaminomethyl, ethylaminomethyl, dimethylaminomethyl, diethylaminomethyl, 2-chloroethoxy, 3-chloropropoxy, 2-hydroxyethoxy, 3-hydroxypropoxy, 2-methoxyethoxy, 2-ethoxyethoxy, 3-methoxypropoxy, 3-ethoxypropoxy, cyanomethoxy, carboxymethoxy, methoxycarbonylmethoxy, ethoxycarbonylmethoxy, tert-butoxycarbonylmethoxy, 2-aminoethoxy, 3-aminopropoxy, 2₇methylaminoethoxy, 2-ethylaminoethoxy, 3-methylaminopropoxy, 3-ethylaminopropoxy, 2-dimethylaminoethoxy, 2-diethylaminoethoxy, 3-dimethylaminopropoxy, 3-diethylaminopropoxy, 2-chloroethylamino, 2-hydroxyethylamino, 2-methoxyethylamino, 2-ethoxyethylamino, 2-aminoethylamino, 2-methylaminoethylamino, 2-ethylaminoethylamino, 2-dimethylaminoethylamino, 2-diethylaminoethylamino, N-(2-chloroethyl)-Nmethylamino, \underline{N} -(2-hydroxyethyl)- \underline{N} -methylamino, \underline{N} -(2-methoxyethyl)- \underline{N} -methylamino, $N-(2-\text{ethoxyethyl})-\underline{N}-\text{methylamino}, \underline{N}-(2-\text{aminoethyl})-\underline{N}-\text{methylamino},$ \underline{N} -(2-methylaminoethyl)- \underline{N} -methylamino, \underline{N} -(2-dimethylaminoethyl)- \underline{N} -methylamino, N-(3-aminopropyl)-N-methylamino, N-(3-methylaminopropyl)-N-methylamino, N-(3-ethylaminopropyl)-N-methylamino, N-(3-dimethylaminopropyl)-N-methylamino, N-(3-diethylaminopropyl)-N-methylamino, phenyl, benzyloxy, 2-pyridylmethoxy, 2-(imidazol-1-yl)ethoxy, 3-(imidazol-\frac{1}{2}-yl)propoxy, pyrrolidin-1-yl, piperidino, morpholino, piperazin-1-yl, 4-methylpiperazin-1-yl, 4-acetylpiperazin-1-yl, pyrrolidin-1-ylmethyl, piperidinomethyl, morpholinomethyl, piperazin-1-ylmethyl, 4-methylpiperazin-1-ylmethyl, 4-acetylpiperazin-1-ylmethyl, piperidin-4-yloxy, 1-methylpiperidin-4-yloxy, 2-(pyrrolidin-1-yl)ethoxy,

3-(pyrrolidin-1-yl)propoxy, 2-piperidinoethoxy, 3-piperidinopropoxy,

Page 5

- 2-morpholinoethoxy, 3-morpholinopropoxy, 2-piperazin-1-ylethoxy,
- 3-piperazin-1-ylpropoxy, 2-(4-methylpiperazin-1-yl)ethoxy,
- 3-(4-methylpiperazin-1-yl)propoxy, 2-(4-acetylpiperazin-1-yl)ethoxy and
- 3-(4-acetylpiperazin-\(\frac{1}{2}\)-yl)propoxy;
- or a pharmaceutically-acceptable salt thereof;

except that 3-(2-hydroxy-4-methylbenzamido)-N-(4-hydroxyphenyl)-4-methylbenzamide is excluded.

8. (Twice Amended) An amide derivative of the Formula I according to claim 1 selected from:-

Cont

- N-(3-dimethylaminophenyl)-4-methyl-3-(4-propylbenzamido)benzamide,
- 3-(3,4-dimethoxybenzamido)-N-(3-dimethylaminophenyl)-4-methylbenzamide,
- 3-(4-butoxybenzamido)-N-(3-dimethỳlaminophenyl)-4-methylbenzamide,
- 4-chloro-N-(3-dimethylaminophenyl)-3-(4-propylbenzamido)benzamide,
- 3-(4-carboxybenzamido)-N-(3-dimethylaminophenyl)-4-methylbenzamide,
- N-(3,4-dichlorobenzyl)-3-(3,4,5-trimethoxybenzamido)-4-methylbenzamide,
- N-(2-cyclohexylethyl)-3-(3,4-dimethoxybenzamido)-4-methylbenzamide,
- 4-methyl-N-(3-morpholinophenyl)-3-(3-piperidin-4-yloxybenzamido)benzamide,
- 4-chloro-N-(3-fluoro-5-morpholinophenyl)-3-[3-(1-methylhomopiperidin-4-yloxy)benzamido]benzamide,
- $3-(2-diisopropylaminoethoxybenzamido)-4-methyl-\underline{N}-(3-morpholinophenyl) benzamide,$
- $3-(4-diethylaminomethylbenzamido)-4-methyl-\underline{N}-(3-morpholin ophenyl) benzamide,$
- 4-methyl-3-[3-(4-methylhomopiperazin-1-ylmethyl)benzamido]-N-(3-morpholinophenyl)-benzamide, and
- 4-methyl-3-[3-(4-methylpiperazin-1-ylmethyl)benzamido]-<u>N</u>-(3-morpholinophenyl)-benzamide;
- or a pharmaceutically-acceptable salt thereof.

ATTORNEY DOCKET NO.: 056291-5055

Application No.: 09/762,106

Page 6

 β^3

12. (Amended) A method for treating a disease or medical condition mediated by the production or effect of a cytokine, said method comprising administering to a warm-blooded animal in need thereof a cytokine inhibiting amount of an amide derivative of the Formula I, or a pharmaceutically-acceptable salt or <u>in-vivo</u> cleavable ester thereof, according to claim 1.